

Notice of Allowability

Application No.

10/536,921

Examiner

Chih-Cheng Glen Kao

Applicant(s)

LUMMA, WALDEMAR

Art Unit

2882

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/3/06.
2. ☒ The allowed claim(s) is/are 1-7 and 9-12.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael J. Balconi-Lamica on September 18, 2006.

2. The application has been amended as follows:

In page 3, line 8 of the specification, delete "as detailed in claim 1".

In page 3, lines 8-9 of the specification, delete "as detailed in claim 10".

In page 3, line 9 of the specification, delete "as detailed in claim 11".

In page 3, line 22 of the specification, change "The dependent claims" to - -Claims- -.

In page 3, line 23 of the specification, change "The embodiment dealt with in claim 2" to
- -One embodiment- -.

In page 3, line 25 of the specification, change "Claim 3" to - -One embodiment- -.

In page 3, line 27 of the specification, change "The embodiment dealt with in claim 4" to
- -One embodiment- -.

In page 3, line 30 of the specification, change "The embodiments dealt with in claims 5 to
7" to - -Additional embodiments- -.

In page 3, line 32 of the specification, change "The embodiment dealt with in claim 8" to
- -One embodiment- -.

In page 4, line 1 of the specification, change “The embodiments dealt with in claims 9 and 10” to - -Additional embodiments- -.

In claim 1, line 2, insert - -in the X-ray system- - after “at least one component”.

In claim 1, line 8, insert - -configured- - after “control unit”.

In claim 1, line 10, change “predetermined” to - -predeterminable- -.

In claim 1, line 14, insert - -configured- - after “control unit further”.

In claim 2, line 5, in the phrase “the location”, change “the” to - -a- -.

In claim 4, line 2, in the phrase “the slow down”, delete “the”.

Reasons for Allowance

3. Claims 1-7 and 9-12 are allowed. The following is an examiner’s statement of reasons for allowance.

Regarding claim 1, prior art fails to disclose or fairly suggest an X-ray system, including a control unit configured for sensing an instantaneous speed of a component when displaced or pivoted along a traverse path within at least one predeterminable window of the traverse path, the at least one predeterminable window being defined by two positions of the traverse path situated laterally from and disposed about at least one predeterminable locking position, the at least one predeterminable window having a widthwise size selected as a function of a mass of the component, the control unit further configured for activating a braking means in response to (i) a speed within the predeterminable window being below a predeterminable limiting value and (ii) the component having reached (a) the locking position or (b) shortly before the locking position,

Art Unit: 2882

in combination with all the limitations in the claim. Claims 2-7 and 9-12 are allowed by virtue of their dependency.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

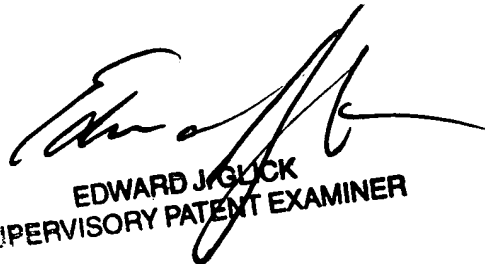
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chih-Cheng Glen Kao whose telephone number is (571) 272-2492. The examiner can normally be reached on M - F (9 am to 5 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Glick can be reached on (571) 272-2490. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2882

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


gk
EDWARD J. GLICK
SUPERVISORY PATENT EXAMINER